Inde	ex of	Clair	ms

Application/Control No.

Phyllis G. Spivack

10/526,780

Examiner

Reexamination KITAJIMA ET AL.

Applicant(s)/Patent under

Art Unit

1614

Rejected Allowed (Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Objected

		Date									
Cla	im	_	_	_	႕						
Final	Original	7/1/06									
	1	V			_	-	\vdash	\vdash	\vdash	H	
	2	ī					\Box			П	
	3										
	1 2 3 4 5 6	\Box								Щ	
	5	Ц		_			_			Щ	
	6	Ц				ļ	_		_	Щ	
	7 8	Н		_	_	<u> </u>	<u> </u>	H	-	$\vdash \vdash$	
	9	H		\vdash	_	-	_	-	-	\vdash	
	10	4	_		_	\vdash	-		-	Н	
	11	Ť		\vdash		_		Н		Н	
	12				_			П	T	М	
	12 13 14 15 16										
	14										
	15									\square	
	16	_		<u> </u>		<u> </u>			<u> </u>	Щ	
	17 18	_		_	_	<u> </u>			_	Щ	
	18			_		ļ	_			$\vdash \vdash$	
	19 20	-	_	-		 	_			Н	
	21	H		-		-	\vdash		\vdash	Н	
	22	_	_	-	_	-	\vdash	\vdash	_	H	
	23	Н		\vdash	\vdash	\vdash	<u> </u>			Н	
	23 24	Т		\vdash	_	_	\vdash			М	
	25										
	26 27										
	27					L	L		L	Щ	
	28 29		Ш	<u> </u>		$oxed{oxed}$	_	_		Щ	
	29	_		_		<u> </u>	<u> </u>		_	Н	
	30	-	-	\vdash	_	⊢	-	-	-	Н	
	31 32	H	-	⊢	_	-	_		-	Н	
	33		Н			\vdash	\vdash	Н	┢	H	
	34		Н	Т	_	Ι-	Т	П	\vdash	H	
	35									П	
	36										
	37	匚							匚	Ш	
<u> </u>	38	L		L		_		Ш		Щ	
	39	<u> </u>	ldash	L		_	_	L	<u> </u>	\sqcup	
	40	-	\vdash	H	_		_	<u> </u>	├	$\vdash \vdash$	
	41 42	┝	┝	 	-	H	\vdash	-	 	$\vdash \vdash$	
<u> </u>	43	\vdash	H	\vdash	_	-	\vdash	Н	 	$\vdash \mid$	
	44	Н	Н	H	_		 	-	\vdash	Н	
	45	Т	\vdash	\vdash	_			Н	\vdash	Н	
	46	T	П		Т			П		П	
	47										
	48										
	49										
	50	I _								Π	

Claim																_	_	_			_	
The color of th	Claim				_ [Date	∍					Cla	im					Date	•			
1 1															П							
1 1	<u>a</u> <u>a</u>	%	l		}							- 등	na									
1 1	<u>.</u> [; <u>§</u>	Įξ	l	1								<u> </u>	į					l				
1 1	- ဝ	~	l									ш	ŏ					İ				
2 1 52 53 3 4 4 54 54 5 6 55 56 7 7 7 7 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 8		-	<u> </u>	-	 		<u> </u>	<u> </u>	Н	Н		-		\vdash	-	_		<u> </u>	<u> </u>	-		
3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </td <td>1</td> <td>_</td> <td><u> </u></td> <td>_</td> <td><u> </u></td> <td>ļ</td> <td><u> </u></td> <td>oxdot</td> <td>Ш</td> <td>Щ</td> <td></td> <td>-</td> <td>51</td> <td>Ш</td> <td>_</td> <td>_</td> <td></td> <td><u> </u></td> <td><u> </u></td> <td>-</td> <td>Н</td> <td></td>	1	_	<u> </u>	_	<u> </u>	ļ	<u> </u>	oxdot	Ш	Щ		-	51	Ш	_	_		<u> </u>	<u> </u>	-	Н	
4 1 54 55 56 56 57 58 59 50 50 50 50 66 66 66 60 60 60 60 60 60 60 6	_ 2	1	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>		Щ	Щ					_	_				<u> </u>	Щ	
5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	_ 3	Ц	_	_	L	<u> </u>	$oxed{oxed}$	\perp	Ш	Щ			53	L	ļ	_			L		Щ	_
6 1 56 57 58 8 7 58 59 60 10 60 61 61 62 63 11 62 63 64 65 66 67 68 65 66 67 68 68 69 70 70 70 71 72 72 73 73 73 74 74 74 74 74 74 74	4	\sqcup			<u> </u>		<u> </u>		Ш	Ш			54	Ш	_			<u> </u>	L_	Ш	L_	
7 8 57 58 9 59 60 60 11 62 61 62 13 63 64 62 15 65 66 67 16 66 66 66 17 67 68 68 19 69 69 69 20 70 70 71 72 23 73 74 74 74 74 74 74 74 74 74 74 74 75 76 77 78 78 79 9 30 30 80 80 31 81 81 82 33 83 83 84 84 84 85 36 86 86 37 87 38 88 89 99 90		\sqcup			L				Ш					Ш						$oxed{oxed}$	L	
7 8 57 58 9 59 60 60 11 62 61 62 13 63 64 62 15 65 66 67 16 66 66 66 17 67 68 68 19 69 69 69 20 70 70 71 72 23 73 74 74 74 74 74 74 74 74 74 74 74 75 76 77 78 78 79 9 30 30 80 80 31 81 81 82 33 83 83 84 84 84 85 36 86 86 37 87 38 88 89 99 90	6					L							56									
8 9 58 59 60 10 60 61 61 61 61 62 63 63 64 63 64 64 65 65 66 66 67 68 66 67 68 68 69 70 70 71 72 72 72 72 72 72 72 73 73 74 74 74 74 74 74 75 76 77 78 78 79 30 80 33 33 34 34 84 33 84	7	\Box											57									
9		П	Π										58									
10 \(\frac{1}{1} \) 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 21 \\ 21 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 31 \\ 32 \\ 28 \\ 29 \\ 30 \\ 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 39 \\ 40 \\ 41 \\ 42 \\ 43 \\ 39 \\ 39 \\ 40 \\ 41 \\ 42 \\ 43 \\ 44 \\ 45 \\ 46 \\ 47 \\ 48 \\ 49 \\ 99 \\ 88 \\ 99 \\ 99 \\ 88 \\ 99 \\ 99 \\ 88 \\ 99 \\ 90		Π													\neg							
11 12 61 62 63 13 14 64 65 66 67 66 67 68 68 69 70 71 71 72 73 73 74 74 74 75 75 75 75 76 77 77 78 88 79 79 30 80 33 80 80 33 81 81 33 82 33 82 33 83 33 83 33 83 <t< td=""><td>10</td><td>V</td><td>r</td><td></td><td></td><td></td><td></td><td></td><td>П</td><td></td><td></td><td>\neg</td><td>60</td><td>Ħ</td><td>寸</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	10	V	r						П			\neg	60	Ħ	寸							
12 62 13 64 14 64 15 65 16 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 77 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 96 97 97 99		Ť	\vdash	\vdash	 	 	\vdash		Н	Н		\neg			\dashv			\vdash				
13 63 14 64 15 66 16 66 17 68 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 99 49 99		\vdash	\vdash	_	 	 			Н	H			62	\vdash				<u> </u>				
14 64 65 15 66 65 17 68 67 18 68 69 20 70 71 21 72 72 23 74 72 23 74 75 26 76 77 28 78 79 30 80 81 31 81 82 33 84 84 35 85 86 37 88 89 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99		\vdash	\vdash	-	 	-	\vdash		Н	Н			63	⊢┤	\dashv	_	_	_		Η:		
15 16 17 65 18 67 19 68 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 46 96 47 97 48 99	13	\vdash	\vdash	\vdash	\vdash	-	\vdash	-	-	Н			64	\vdash	\dashv	_	-	-	-	┢	H	
16 17 66 67 68 19 68 69 70 70 71 72 72 73 74 72 73 74 74 75 75 76 77 78 78 78 79 30 80 81 82 83 33 84 84 35 86 83 83 84 84 84 35 86 86 87 38 88 88 89 99 90 90 90 90 90 90 90 90 90 94 94 94 94 94 94 94 94 94 94 94 94 94 96 97 97 48 98 99 <t< td=""><td>14</td><td>\vdash</td><td>\vdash</td><td>\vdash</td><td>\vdash</td><td></td><td>\vdash</td><td>H</td><td>Н</td><td>Н</td><td></td><td>-</td><td>04 CE</td><td></td><td></td><td></td><td>_</td><td><u> </u></td><td>_</td><td></td><td>-</td><td>_</td></t<>	14	\vdash	\vdash	\vdash	\vdash		\vdash	H	Н	Н		-	04 CE				_	<u> </u>	_		-	_
17 18 68 19 68 69 20 70 71 21 71 72 23 73 74 25 75 76 26 76 77 28 78 79 30 80 81 32 82 83 33 84 84 35 85 86 37 88 89 40 90 90 41 91 92 43 94 94 44 94 94 45 96 96 47 97 98 98 99 99	15	⊢	⊢	<u> </u>	<u> </u>		<u> </u>	<u> </u>	\vdash	Н			00	\vdash				-	\vdash	-	\vdash	_
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	16	\vdash	\vdash	_	\vdash	<u> </u>	<u> </u>	<u> </u>	Н	Н			00	\vdash	_			<u> </u>	<u> </u>	<u> </u>	\vdash	
19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	17	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	Н	Ш		-	6/	${oxdot}$	_	_		ļ	<u> </u>	\vdash	<u> </u>	
20 70 21 71 22 73 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 86 39 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	18	_	_				_	$ldsymbol{f eta}$	Щ	Ш				\sqcup	_			L.	_	<u> </u>	ш	
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	19	<u> </u>	_	_	<u> </u>	<u> </u>	_		Ш	Ш			69					L	L	<u> </u>	Ш	
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	20	_	_			<u> </u>			Ш	Ш			70	Ш				L	L.	L		
22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	21	L			L]								$oxedsymbol{oxed}$		
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 83 36 86 37 85 38 86 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 49 99	22												72						Ĺ.			
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	23												73		\sqcap							
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	24	\vdash	Г	Г	\Box		П					$\neg \neg$		\Box	寸							
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 99 99	25	\vdash			\vdash	_									7							-
27 28 77 78 29 30 80 81 31 81 82 83 33 84 84 85 36 86 86 87 38 88 88 88 39 90 90 90 41 91 92 93 43 94 94 94 45 95 96 97 48 99 99 99	26	<u> </u>		\vdash	 	 	\vdash			Н			76	\vdash	\dashv					\vdash		
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99	27	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	Н	Н				\forall	\dashv			<u> </u>	_	\vdash	_	_
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99	28	 	┢	\vdash	-	\vdash	\vdash		Н	Н				\vdash	\dashv			_	\vdash	\vdash		
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	20	\vdash	\vdash	\vdash	\vdash	\vdash	-	-	\vdash	Н			70	\vdash	+	-			<u> </u>		-	
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	20	\vdash	\vdash	\vdash	-	├-	\vdash	\vdash	Н	Н			90	\vdash	\dashv	-	-	-	—	 	Н	_
32 82 33 84 35 85 36 85 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	30	-	-	\vdash	\vdash	\vdash	<u> </u>		\vdash	Н				\dashv		_		<u> </u>	_	\vdash		
33 83 34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	31	\vdash	\vdash	<u> </u>	├	-	_	\vdash	Н	Н			07	\vdash	-	_		-		<u> </u>	\vdash	
34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	32	\vdash	⊢	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	Щ	Щ				$\vdash \vdash$	\dashv	_		<u> </u>	! —	<u> </u>	<u> </u>	_
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	33	<u> </u>	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	Ш	Щ			83	\sqcup	_			<u> </u>	<u> </u>	<u> </u>	<u> </u>	
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	34	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	\perp	Ш	Ш	-		84	Щ	_			<u> </u>	L	<u> </u>	L.	
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	35	_	_		_	_	L	<u> </u>		Ш				Ш	\bot					$ldsymbol{ldsymbol{ldsymbol{eta}}}$		
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	36												86					L				
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	37	Ĺ											87							L		
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	38																					
40 41 42 43 44 45 46 47 48 49	39	Г			Г								89									
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	40	T	Г	Г					\neg	П			90	Ħ	1							
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		T	Г		\vdash	\vdash		-	М	Н		$\neg \neg$		\vdash	\dashv				Г			
43 93 44 94 45 95 46 96 47 97 48 98 49 99	42	一		<u> </u>		\vdash	\vdash	_	Н	Н				\vdash	_		_	\vdash	\vdash	Г	_	
44 94 45 95 46 96 47 97 48 98 49 99		\vdash	\vdash	\vdash	\vdash	-	\vdash		Н	Н				\vdash	\dashv				-	T		-
45 95 96 96 97 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-	Н	Н		-		\vdash	-			\vdash	\vdash	\vdash	\vdash	_
46 96 97 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99		\vdash	-	\vdash	-	-		\vdash	Н	Н		-		\vdash	\dashv	-	_	\vdash	\vdash			
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99		 	\vdash	\vdash	\vdash	 -	<u> </u>	\vdash	Н	Н				\vdash		-		⊢	<u> </u>	-	<u> </u>	
48 98 99 99 99 99 99 99 99 99 99 99 99 99		 -	\vdash	\vdash	\vdash	\vdash	Щ.		$\vdash\dashv$					$\vdash \vdash$	-	_	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_
49 99 99		<u> </u>	<u> </u>		_	<u> </u>	<u> </u>	L	\vdash					\sqcup	_			<u> </u>		<u> </u>	<u> </u>	
		\vdash	<u> </u>	_	<u>_</u>	<u> </u>	L_	L	Ш	Щ				Щ	_			_	<u> </u>	<u> </u>	<u> </u>	
50 100		\vdash	<u> </u>	<u> </u>	<u></u>	_	L_	$oxed{\Box}$		Ш				Ш	\perp			_	_	\vdash	Ш	
	50	L					L						100					L	L.		لـــا	

Cla	aim				[Date	€			
<u></u>	ina									
Final	Original									
	0									
	101									
	102									
	101 102 103 104 105									
	104									
	105									
	106									
	107									
-	108									
	108 109									
	110									
	111								L	
	112						Ш			
	112 113		<u> </u>		L		$oxedsymbol{oxed}$			\Box
	1114		_	<u> </u>	L	$oxed{\Box}$	$oxedsymbol{oxed}$		L	
	115	$oxed{oxed}$	<u> </u>	<u> </u>		_	Ш	<u> </u>	<u> </u>	Щ
L:	115 116 117		$oxed{oxed}$	$oxed{oxed}$		Щ	oxdot		<u> </u>	Щ
	117					_				Щ
	118							_	<u> </u>	Щ
	118 119 120 121		_							
	120		L							
	121		_							Ш
	122		L	L				L_	<u> </u>	
	123							_	_	Ш
	122 123 124 125 126 127 128 129 130 131 132		<u> </u>			_		_	<u> </u>	
	125		<u> </u>			Щ		_	<u> </u>	Ш
	126	_	<u> </u>	_	_	L		_	<u> </u>	_
	127	_	├-	<u> </u>	_	<u> </u>	_	<u> </u>	<u> </u>	
	128	-	┝	-	-	-	-	_		Н
	129	_	┝	┝	_	\vdash	-		├—	<u> </u>
	130	_	<u> </u>	-	-	-	-	⊢	├	-
	131		\vdash	<u> </u>		\vdash		_	⊢	
	132	-	┝	-	-	H	-		-	_
	133 134	\vdash	\vdash	\vdash	-	\vdash	\vdash	├	├	\vdash
	135	-	\vdash	\vdash		\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$
	136		-	-	 	\vdash	-	\vdash	\vdash	H
—	136 137 138 139	-	 	\vdash	-	-	\vdash	\vdash	\vdash	Н
	138	-	\vdash		\vdash	Н			\vdash	H
	139			\vdash	\vdash	Н	T	\vdash		H
\vdash	140	_		_	Г	Т	T		T	Н
	141	Т			\vdash	Т		\vdash	T	П
	142	_	\vdash		\vdash	Г			Г	П
	143		T-		Ì		Г			П
	144		\Box		Г		1			П
	145				T-		Π			
	146						Ι_	\Box		Г
	147								Г	П
	148									П
	149									
	150						L	\Box		
			_		_				_	